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NEWS

AMT
The Association For Manufacturing Technology
Founded 1902 as National Machine Tool Builders' Association

Contact:
Charles Pollock, VP, Communications, 703–827–5206
Patrick McGibbon, Director–Statistical, 703–827–5255

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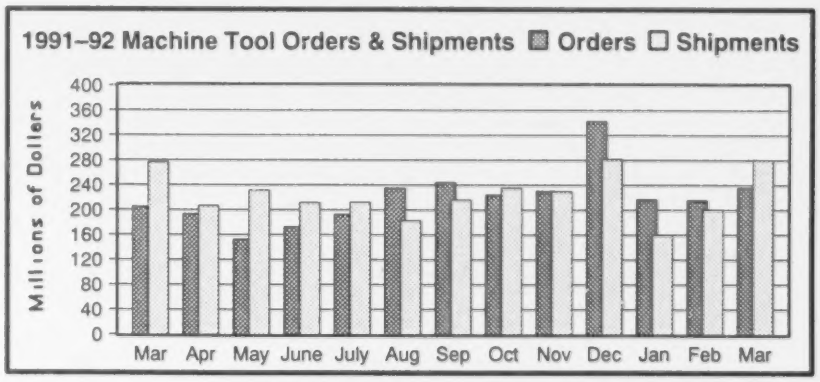
First quarter machine tool orders show best start since 1989

March 1992 machine tool orders totaled $236.35 million, up 9.3% compared to February's $216.25 million, according to figures released today by AMT – The Association For Manufacturing Technology. Compared to March 1991 orders were up 15.0%. Year–to–date machine tool orders totaled $670.00 million, 3.0% above the total for the same period in 1991, and the best first quarter total since 1989.

March 1992 machine tool shipments reached $280.75 million, up 39.7% compared to February's $201.00 million, and up 1.4% compared to March last year. At $641.55 million, first quarter 1992 shipments were off 3.0% compared to the first quarter of 1991.



Albert W. Moore, AMT president, said, "We're off to a good start. First quarter machine tool orders are the best since 1989. Domestic orders are up. If interest rates remain low and economic trends continue to improve, we could see higher machine tool demand from manufacturers more confident about their future."

"But," he continued, "we're by no means out of the woods yet, since most international markets have begun to slow, particularly in Germany and Japan."

(more)

Metal Cutting

March 1992 metal cutting orders totaled $176.95 million, up 10.9% compared to February. Compared to March a year ago, metal cutting orders were up 15.2%. Compared to 1991, year–to–date metal cutting orders were up 5.4%.

At $209.70 million, March metal cutting shipments were up 49.5% for the month. Compared to March a year ago, shipments were up 20.6%. Year–to–date metal cutting shipments were up 9.2%.

Metal Forming

Metal forming machine tool orders in March totaled $59.40 million, up 4.9% compared to February, and up 14.5% compared to March 1991. Year–to–date metal forming orders were down 3.2%.

At $71.05 million, March metal forming shipments were up 17.0% compared to February. Compared to March 1991, shipments were down 31.0%. Year–to–date metal forming shipments were down 24.0%.

Backlog

The machine tool order backlog for March 1992 was $1,465.50 million, down from February's $1,509.90 million. The March 1991 backlog was $1,457.30 million.

# # #

Editors: The format of the attached Comparison Chart was revised last month. Please be sure that you are using the correct data. No other data table pages have been revised.

COMPARISON CHART

AMT INDUSTRY ESTIMATES

(MILLIONS OF DOLLARS)

March 1992

	Mar 92	Previous Month	% Change	Year Ago Month	% Change	YTD 92	YTD 91	% Change YTD
NET NEW ORDERS								
(Domestic & Export)								
Metal Cutting	176.95	159.60	*10.9*	153.55	*15.2*	495.10	469.85	*5.4*
Metal Forming	59.40	56.65	*4.9*	51.90	*14.5*	174.90	180.60	*–3.2*
Total Orders	**236.35**	**216.25**	***9.3***	**205.45**	***15.0***	**670.00**	**650.45**	***3.0***
(Exports Only)								
Metal Cutting	19.10	18.95	*0.8*	26.35	*–27.5*	43.20	121.65	*–64.5*
Metal Forming	11.75	11.30	*4.0*	20.45	*–42.5*	31.05	38.05	*–18.4*
Total Export Orders	**30.85**	**30.25**	***2.0***	**46.80**	***–34.1***	**74.25**	**159.70**	***–53.5***
SHIPMENTS								
(Domestic & Export)								
Metal Cutting	209.70	140.25	*49.5*	173.85	*20.6*	456.20	417.80	*9.2*
Metal Forming	71.05	60.75	*17.0*	103.00	*–31.0*	185.35	243.75	*–24.0*
Total Shipments	**280.75**	**201.00**	***39.7***	**276.85**	***1.4***	**641.55**	**661.55**	***–3.0***
(Exports Only)								
Metal Cutting	29.40	18.45	*59.3*	25.10	*17.1*	56.60	66.35	*–14.7*
Metal Forming	18.75	14.15	*32.5*	16.95	*10.6*	48.40	37.90	*27.7*
Total Export Shipments	**48.15**	**32.60**	***47.7***	**42.05**	***14.5***	**105.00**	**104.25**	***0.7***

Source: AMT – The Association For Manufacturing Technology

AMT INDUSTRY ESTIMATES

March 1992

MACHINE TOOLS – CUTTING AND FORMING
New Orders, Cancellations, Shipments and Backlog
(Millions Of Dollars)

DATE	NET NEW ORDERS			Order Backlog	SHIPMENTS			GROSS NEW ORDERS			CANCELLATIONS		
	Domestic	Export	Total		Domestic	Export	Total	Domestic	Export	Total	Domestic	Export	Total
1991	2,095.55	546.55	2,642.10	1,437.05	2,219.95	453.50	2,673.45	2,201.45	571.85	2,773.30	105.90	25.30	131.20
1992													
JAN	204.25	13.15	217.40	1,494.65	135.55	24.25	159.80	212.40	14.75	227.15	8.15	1.60	9.75
FEB (R)	186.00	30.25	216.25	1,509.90	168.40	32.60	201.00	207.70	31.95	239.65	21.70	1.70	23.40
MAR (P)	205.50	30.85	236.35	1,465.50	232.60	48.15	280.75	223.35	30.95	254.30	17.85	0.10	17.95
TOTALS	595.75	74.25	670.00		536.55	105.00	641.55	643.45	77.65	721.10	47.70	3.40	51.10

Source: AMT – The Association For Manufacturing Technology

P – preliminary R – revised

AMT INDUSTRY ESTIMATES

March 1992

METAL CUTTING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions Of Dollars)

DATE	NET NEW ORDERS Domestic	Export	Total	Order Backlog	SHIPMENTS Domestic	Export	Total	GROSS NEW ORDERS Domestic	Export	Total	CANCELLATIONS Domestic	Export	Total
1991	1,549.20	344.75	1,893.95	1,186.15	1,595.35	276.45	1,871.80	1,642.65	365.95	2,008.60	93.45	21.20	114.65
1992													
JAN	153.40	5.15	158.55	1,238.45	97.50	8.75	106.25	158.90	6.70	165.60	5.50	1.55	7.05
FEB (R)	140.65	18.95	159.60	1,257.80	121.80	18.45	140.25	160.70	20.60	181.30	20.05	1.65	21.70
MAR (P)	157.85	19.10	176.95	1,225.05	180.30	29.40	209.70	174.20	19.15	193.35	16.35	0.05	16.40
TOTALS	451.90	43.20	495.10		399.60	56.60	456.20	493.80	46.45	540.25	41.90	3.25	45.15

METAL FORMING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions Of Dollars)

DATE	NET NEW ORDERS Domestic	Export	Total	Order Backlog	SHIPMENTS Domestic	Export	Total	GROSS NEW ORDERS Domestic	Export	Total	CANCELLATIONS Domestic	Export	Total
1991	546.35	201.80	748.15	250.90	624.60	177.05	801.65	558.80	205.90	764.70	12.45	4.10	16.55
1992													
JAN	50.85	8.00	58.85	256.20	38.05	15.50	53.55	53.50	8.05	61.55	2.65	0.05	2.70
FEB (R)	45.35	11.30	56.65	252.10	46.60	14.15	60.75	47.00	11.35	58.35	1.65	0.05	1.70
MAR (P)	47.65	11.75	59.40	240.45	52.30	18.75	71.05	49.15	11.80	60.95	1.50	0.05	1.55
TOTALS	143.85	31.05	174.90		136.95	48.40	185.35	149.65	31.20	180.85	5.80	0.15	5.95

Source: AMT – The Association For Manufacturing Technology

P – preliminary R – revised

QUARTERLY AND YEARLY SHIPMENTS AND NET NEW ORDERS OF MACHINE TOOLS

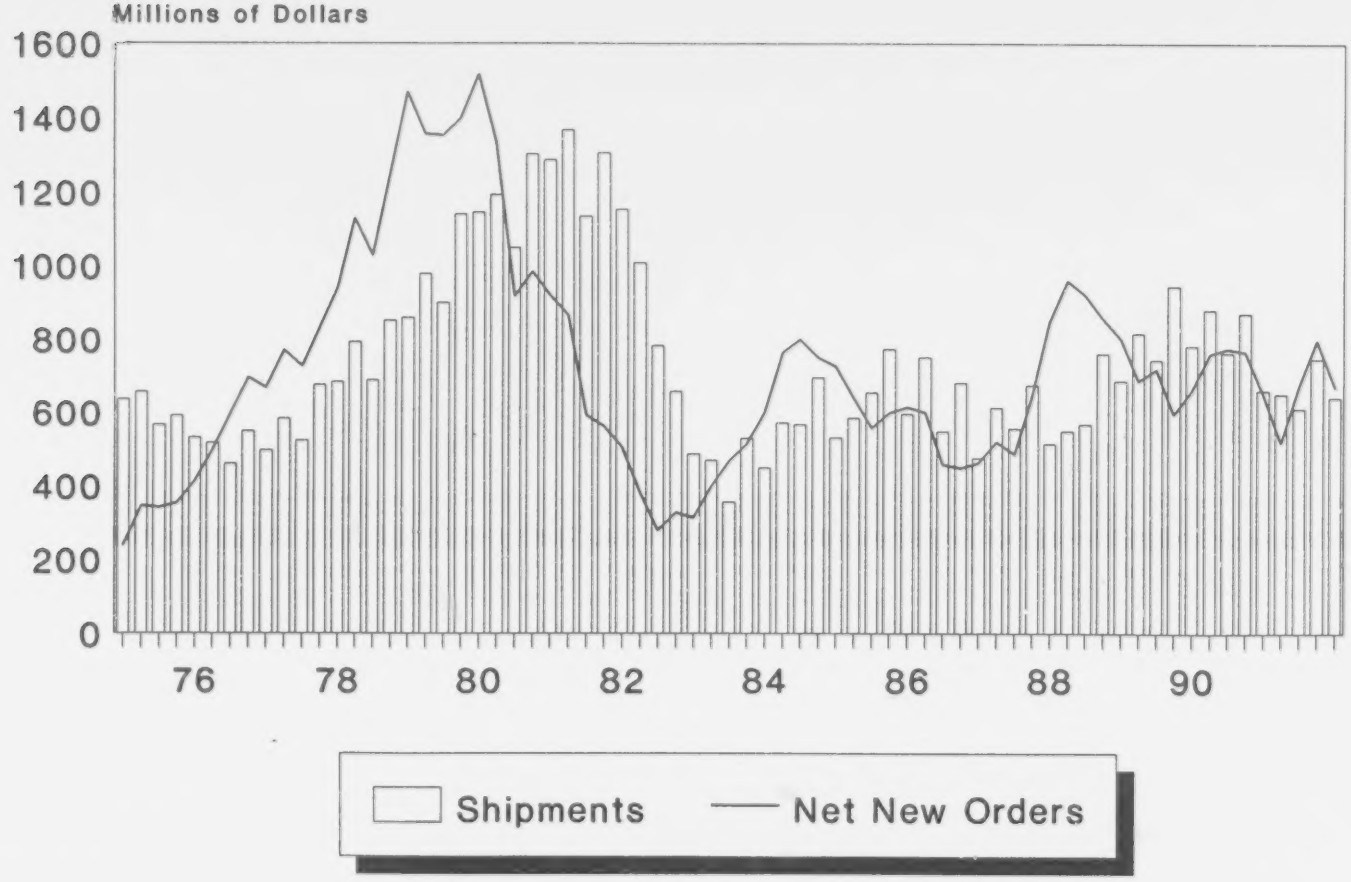
(Dollar Figures in Thousands)
1986 to Date

	Cutting and Forming			Cutting			Forming		
	SHIPMENTS		NET	SHIPMENTS		NET	SHIPMENTS		NET
DATE	Total	Foreign	NEW ORDERS	Total	Foreign	NEW ORDERS	Total	Foreign	NEW ORDERS
1986-1	$ 597,300	$ 67,500	$ 615,750	$ 386,950	$ 55,200	$ 463,500	$ 210,350	$ 12,300	$ 152,250
2	751,000	64,100	600,600	569,350	49,500	434,650	181,650	14,600	165,950
3	549,350	64,200	459,650	418,700	49,500	344,050	130,650	14,700	115,600
4	680,850	76,650	449,300	515,300	51,400	302,050	165,550	25,250	147,250
Total	$2,578,500	$272,450	$2,125,300	$1,890,300	$205,600	$1,544,250	$ 688,200	$ 66,850	$ 581,050
1987-1	$ 476,800	$ 55,950	$ 463,700	$ 349,150	$ 38,050	$ 326,100	$ 127,650	$ 17,900	$ 137,600
2	614,100	71,300	521,150	442,600	46,300	339,300	171,500	25,000	181,850
3	556,650	66,300	487,850	397,750	43,350	324,550	158,900	22,950	163,300
4	676,100	93,350	646,100	487,000	49,950	461,500	189,100	43,400	184,600
Total	$2,323,650	$286,900	$2,118,800	$1,676,500	$177,650	$1,451,450	$ 647,150	$ 109,250	$ 667,350
1988-1	$ 516,500	$ 60,000	$ 850,000	$ 317,850	$ 35,300	$ 666,250	$ 198,650	$ 24,700	$ 183,750
2	551,150	74,400	960,500	339,350	40,900	676,500	211,800	33,500	284,000
3	569,200	66,350	922,650	391,300	38,650	715,000	177,900	27,700	207,650
4	762,250	96,050	857,700	526,050	59,600	650,150	236,200	36,450	207,550
Total	$2,399,100	$296,800	$3,590,850	$1,574,550	$174,450	$2,707,900	$ 824,550	$ 122,350	$ 882,950
1989-1	$ 687,650	$ 81,400	$ 803,300	$ 481,550	$ 50,900	$ 602,550	$ 206,100	$ 30,500	$ 200,750
2	817,850	101,150	688,500	578,150	64,450	459,550	239,700	36,700	228,950
3	745,500	109,350	720,450	574,000	82,600	481,900	171,500	26,750	238,550
4	944,600	140,350	595,700	724,900	101,450	432,350	219,700	38,900	163,350
Total	$3,195,600	$432,250	$2,807,950	$2,358,600	$299,400	$1,976,350	$ 837,000	$ 132,850	$ 831,600
1990-1	$ 783,250	$104,650	$ 661,700	$ 545,850	$ 79,050	$ 455,650	$ 237,400	$ 25,600	$ 206,050
2	881,300	108,700	760,950	638,800	84,750	533,050	242,500	23,950	227,900
3	763,650	92,550	775,400	507,500	59,350	584,450	256,150	33,200	190,950
4	871,700	138,450	766,650	637,450	102,000	497,150	234,250	36,450	269,500
Total	$3,299,900	$444,350	$2,964,700	$2,329,600	$325,150	$2,070,300	$ 970,300	$ 119,200	$ 894,400
1991-1	$ 661,550	$104,250	$ 650,450	$ 417,800	$ 66,350	$ 469,850	$ 243,750	$ 37,900	$ 180,600
2	651,050	124,150	519,600	461,800	73,700	377,000	189,250	50,450	142,600
3	612,850	110,950	673,800	453,550	53,450	446,050	159,300	57,500	227,750
4	748,000	114,150	798,250	538,650	82,950	601,050	209,350	31,200	197,200
Total	$2,673,450	$453,500	$2,642,100	$1,871,800	$276,450	$1,893,950	$ 801,650	$ 177,050	$ 748,150
1992-1P	$ 641,550	$105,000	$ 670,000	$ 456,200	$ 56,600	$ 495,100	$ 185,350	$ 48,400	$ 174,900

P - Preliminary
Source: AMT - The Association For Manufacturing Technology

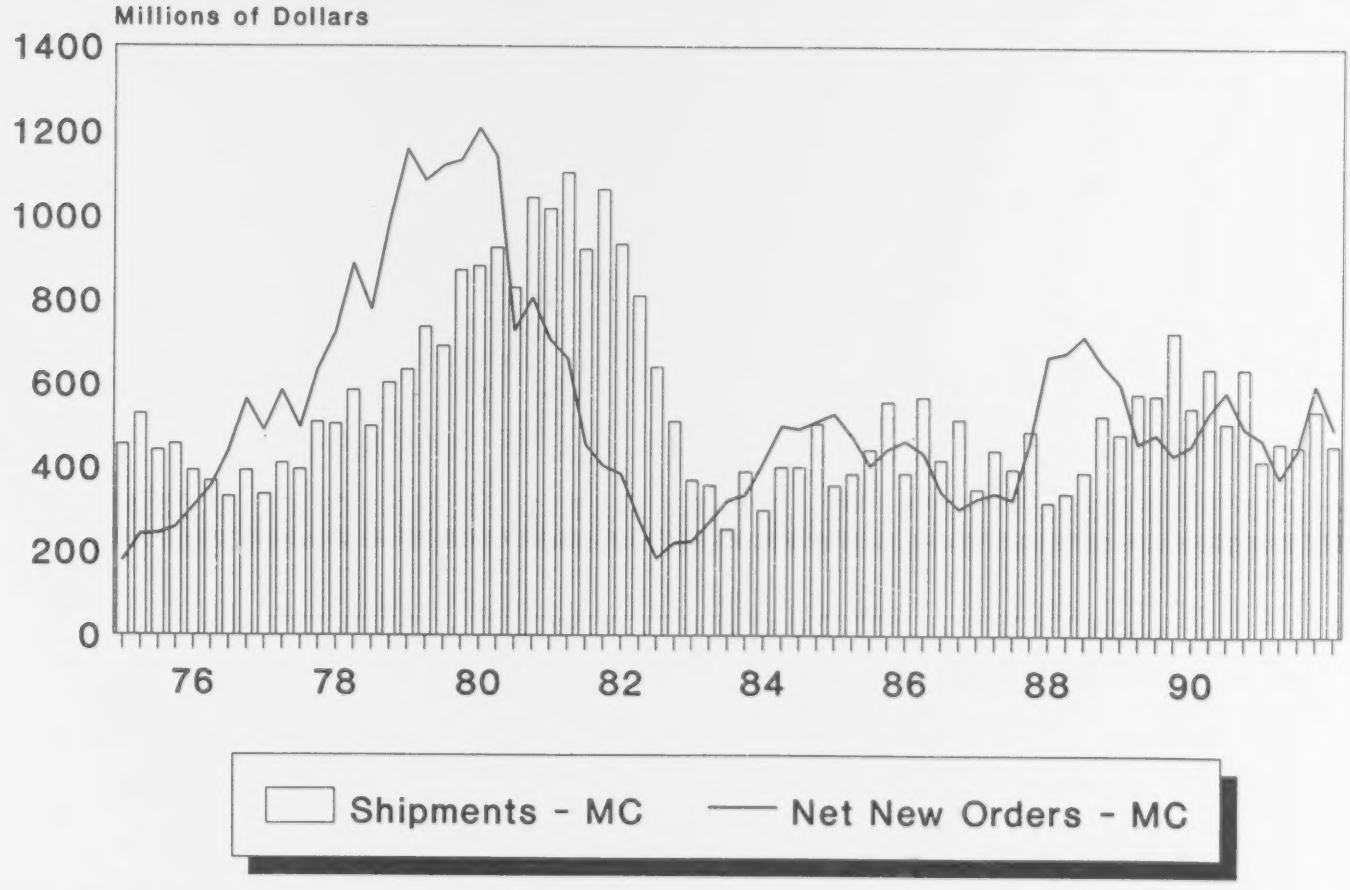
April 27, 1992

Total Machine Tools
Shipments and Net New Orders, Quarterly



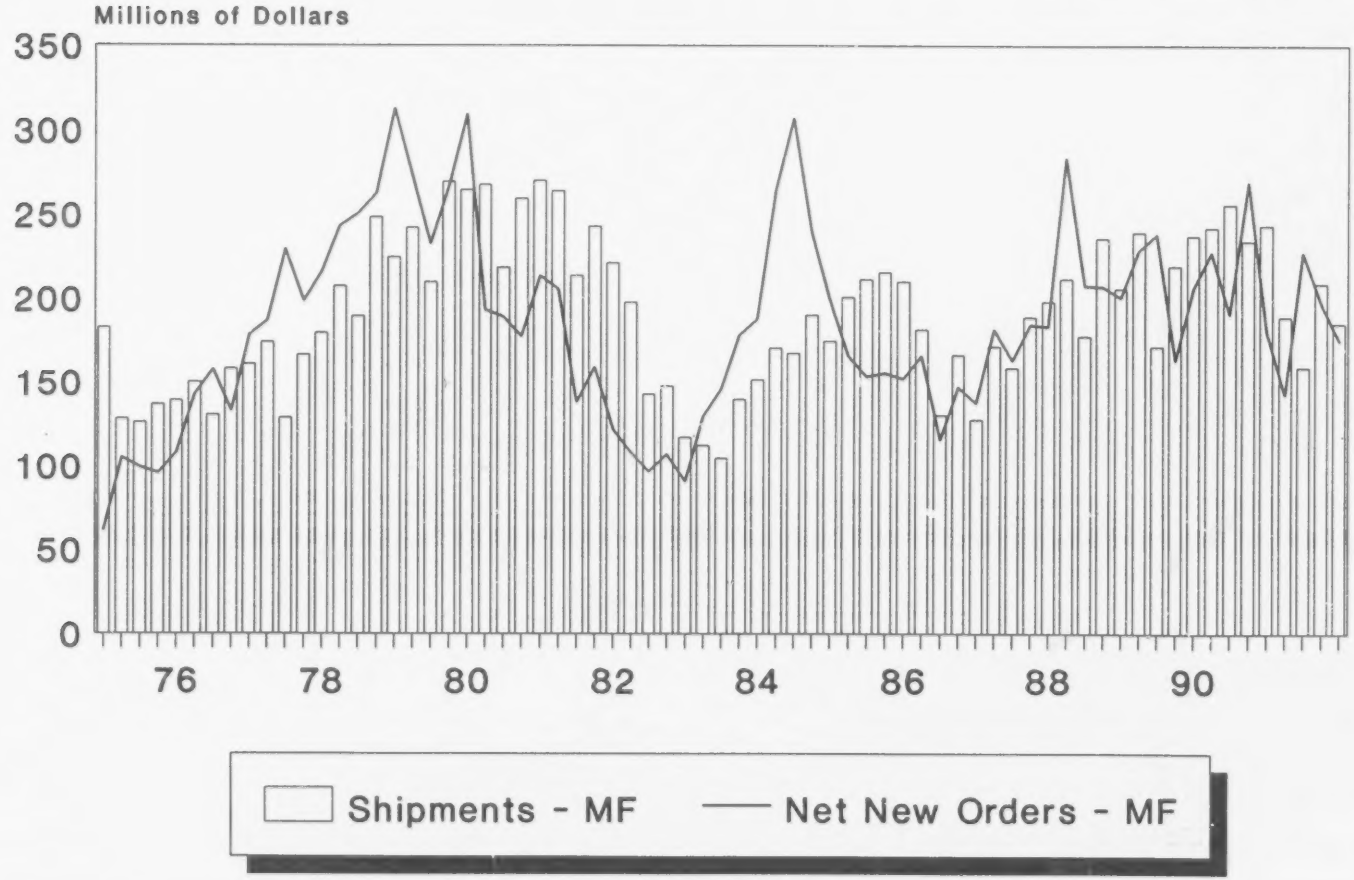
Compiled by AMT

Metal Cutting Machine Tools
Shipments and Net New Orders, Quarterly



Compiled by AMT

Metal Forming Machine Tools
Shipments and Net New Orders, Quarterly



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